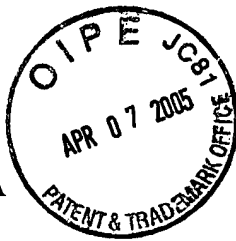


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PATENT

1.712
[Signature]

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Shiho Wang et al.

Group Art Unit 1712

Appl. No. : 09/974,725

Filed : October 9, 2001

For : SOL-GEL PROCESS UTILIZING REDUCED
MIXING TEMPERATURES

Examiner : Daniel S. Metzmaier

AMENDMENT AND RESPONSE TO MARCH 14, 2005 OFFICE ACTION

Mail Stop Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

In response to the March 14, 2005 Office Action, Applicants request the Examiner to reconsider the above-identified patent application in view of the following amendments and remarks.

Amendments to the Claims: Begin on page 2 of this Response.

Remarks: Begin on page 6 of this Response.